

ECS/EMD Configuration Change Request

Page 1 of 4 Page(s)

1. Originator Prashanth Acharya	2. Log Date: 11/11/2004	3. CCR #: 04-0622	4. Rev:	5. Tel: (301)9250760	6. Rm #: 3035G	7. Org. Dev
8. CCR Title: Update jzkit installation on camaro, toolkit2, fairlane, blood, cmserv01, the DOWS host in the EDF, and f0dps01						
9. Originator Signature/Date Prashanth Acharya /s/ 11/11/2004			10. Class II	11. Type: CCR	12. Need Date: 11/17/2004	
13. CCR Sponsor Signature/Date Peter Gilruth /s/ 11/11/2004			14. Category of Change: EDF/Infrastructure		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact: yes		18. CI(s) Affected:	
19. Release Affected by this Change: Synergy V		20. Date due to Customer: n/a		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Synergy V Development plan						
23. Problem: (use additional Sheets if necessary) Need a way to handle Z39.50 messaging between OWS and the GEO server (a web portal). For this purpose, the open source product "jzkit" was installed in /opt/jzkit. Only a subset of the total distribution was installed. However, some of the other jar files are required too.						
24. Proposed Solution: (use additional sheets if necessary) Install the required jar files.						
25. Alternate Solution: (use additional sheets if necessary) None available						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Synergy V OWS task cannot be completed						
27. Justification for Emergency (If Block 15 is "Emergency"): Detailed design finished. Coding efforts begun.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 11/12/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Prashanth Acharya

Telephone: 0760 **Office:** 3035G

Title of Change: Update jzkit installation on camaro, toolkit2, fairlane, blood, cmserv01, the DOWS host in the EDF, and f0dps01

Reason for priority:
Synergy V is on an aggressive schedule and has a wide scope. Delays in implementing this will cause schedule slips.

jar files needed:
a2jruntime.jar
ki-util.jar
log4j-1.2.5.jar
marc4j.jar
tyrex-1.0.jar
commons-logging.jar

Zip file information		
FILE	SIZE	CHECKSUM
jzkit_1_2_3_bin.tar.gz	2600109	399121738

Install instructions:
1. unzip jzkit_1_2_3_bin.tar.gz into a temporary directory
2. copy the jar files listed above from the "lib" subdirectory of the above tarball into /opt/jzkit

CM01AJA00 Revised 10/2/03

ECS/EMD